PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		No.	MWS-059				
First Inventor W		Willia	lliam J. Aldrich				
Title	REVERSED LINKS FROM GRAPHICAL DIAGRAM REPRESENTATION						
Express Mail Label No.		bel No.	FV354230433US				

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APPLICATION ELEMENTS				۸,	DDRESS T	0-			olication for Patents			
See MPEP chapter 600 concerning utility patent application contents.				AL	DUNESS I	Ρ.(D. Box 1 xandria) A 22313-1450			
	nsmittal Form (e.g., PTO/SB/17) In original, and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
	nt claims small entity status. CFR 1.27.			8.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specifica	,				a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention					b. Specification Sequence Listing on:							
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 				i. CD-ROM or CD-R (2 copies); or ii. Paper								
or a - Back	or a computer program listing appendix - Background of the Invention				c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS							
Brief Summary of the Invention Brief Description of the Drawings (if filed)				X Assignment Papers (cover sheet & document(s))								
- Claim	led Descrip n(s) act of the [10.	37 CFR :	3.73(b) S	tatement	:	Power of		
		.S.C. 113)	[Total Sheets	4 1	11.	[(when the		•	-	لــــــا Attorney (if applicable)		
5. Oath or Declar				5 1	12.	Informati	on Disclo	sure		Copies of IDS		
a. X Newly executed (original or copy)				13.	Statement (IDS)/PTO-1449 L Citations							
Copy from a prior application (37 CFR 1.63(d))				14. X Return Receipt Postcard (MPEP 503)								
(for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S)				(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
	inventor(s	atement attached) named in the pi	ior application,		16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).							
	see 37 CI	FR 1.63(d)(2) and	l 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Return Postcard							
6. X Application Data Sheet. See 37 CFR 1.76					[V] 0"10"				Î			
18. If a CONTINU	JING API	PLICATION, cf	eck appropriate b	ox, and supp	ly the	requisite inform	ation bel	ow and ii	n the	first sentence of the specification	on	
following the title,	or in an	Application Date Divisional	a S <u>heet</u> under 37	CFR 1.76: ation-in-part (of prior applica						
	ᆫ				··· ,	о, ро, арро	Art Unit:					
For CONTINUAT	Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.											
The incorporation	can only	be relied upor	sure of the accom when a portion h	panying cont as been inad	verter	on or divisional Itly omitted from	application the sub-	on and is mitted ap	plica	ation parts.		
			19. C	ORRESPO	NDE	NCE ADDRE	SS					
X Custome	er Numbe	r:		(0095	59		OR 5		Correspondence address below		
Name LAHIVE & COCKFIELD, LLP Kevin J. Canning												
Address 28 State Street												
City Boston State			State		MA Zip Co				2109			
Country US			Telephone	(617) 227-7400			F	ax	(617) 742-4214			
Name (Print/Type) Kevin J. Canning			Registration No. (Attor			ey/Agent)	35,470				
Signature KWW J.							Date	Αι	ugust 7, 2003			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV354230433US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 7, 2003

Signature: _

(Kevin J. Canning)



PTO/SB/17 (05-03)
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	aned to	respond to a collection of information unless it displays a valid OMB control Complete if Known									
FEE TRANSMITTAL		Applie	cation	Numb	er Not Yet Assigned						
for FY 2003		Filing	Date		Concurrently Herewith	Concurrently Herewith					
Effective 01/01/2003, Patent fees are subject to annual revision.	i	First	Name	d Inver	ntor William J. Aldrich	William J. Aldrich					
	Examiner Name			ame	Not Yet Assigned	Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A	N/A					
TOTAL AMOUNT OF PAYMENT (\$) 862.00		Attorney Docket No. MWS-059									
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)						
Check Credit Money Other None X Deposit Account	3. A	DDITI	ONAL	FEES	•						
Deposit		Large Entity Small Entity Fee Fee Fee Fee									
Account Number 12-0080	Fee Code	Fee (\$)	Fee Description Fee Pa	id							
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	(\$) 65	Surcharge – late filing fee or oath						
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	_					
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	_					
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination	_					
application	1	·		920*	Requesting publication of SIR prior to	_					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804 1805	920* 1.840*	1804		Examiner action Requesting publication of SIR after	_					
FEE CALCULATION	1251	110	1805 2251	•	Examiner action	_					
1. BASIC FILING FEE	1251	410	2251	55 205	Extension for reply within first month Extension for reply within second month						
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	_					
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	_					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month	_					
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	_					
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	_					
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	_					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	Ξ					
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable	_					
	1453	1,300	2453	650	Petition to revive - unintentional	_					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501		Utility issue fee (or reissue)	_					
Total Claims 24 -20** = 4 x 18.00 = 72.00	1502	470	2502	235	Design issue fee						
Independent	1503 1460	630 130	2503 1460		Plant issue fee	_					
Claims 3 -3 = X = 0.00	1			130	Petitions to the Commissioner	_					
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	_					
Large Entity Small Entity Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt	_					
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	Ю					
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))						
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	_					
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	_					
over original patent	1802	900	1802	900	Request for expedited examination	_					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	of a design application									
	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 40.00										
**or number previously paid, if greater, For Reissues, see above	"Redu	icea by E	sasic Fi	iing Fee	Paid SUBTOTAL (3) (\$) 40.0	0					
SUBMITTED BY		===			Complete (if applicable)	=					
Name (Print/Type) Kevin J. Canning		ctration No. 35,470 Complete (if applicable)				_					
Signature KOM 1.	(Attorne	ey/Agent)	_100		Date August 7, 2003	_					
J. J. WOVINI J. W					August 1, 2000	_					

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Dated: August 7, 2003

Signature:

(Kevin J. Canning)

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i) First Named Inventor William J. Aldrich

Title REVERSED LINKS FROM GRAPHICAL DIAGRAM REPRESENTATION

MWS-059

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

Attorney Docket No.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 7, 2003

Date

Signature

(617) 227-7400

Telephone Number

Kevin J. Canning - 35,470

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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Dated: August 7, 2003

Signature: KUM

(Kevin J. Canning)